

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 11 through 16 of 16 returned.

☐ 11. Document ID: US 4642288 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 16

File: USPT

Feb 10, 1987

US-PAT-NO: 4642288

DOCUMENT-IDENTIFIER: US 4642288 A

TITLE: Process for producing thermostable alpha-amylases by culturing micro-organisms at elevated temperatures

DATE-ISSUED: February 10, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elia De Miguel; Maria-Fe	La Moraleja			ES
Miro Roig; Pedro	Madrid			ES
Pares Olivet; Eulalia	Madrid			ES

US-CL-CURRENT: 435/99; 435/202, 435/832

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KWMC	Drawings
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☐ 12. Document ID: US 4425737 A

L2: Entry 12 of 16

File: USPT

Jan 17, 1984

US-PAT-NO: 4425737

DOCUMENT-IDENTIFIER: US 4425737 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for mutant selection in cereal crops

DATE-ISSUED: January 17, 1984

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Henke; Randolph R.	Knoxville	TN		

US-CL-CURRENT: 800/270; 47/DIG.1, 800/260, 800/268, 800/320, 800/320.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 4284722 A

L2: Entry 13 of 16

File: USPT

Aug 18, 1981

US-PAT-NO: 4284722

DOCUMENT-IDENTIFIER: US 4284722 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Heat and acid-stable alpha-amylase enzymes and processes for producing the same

DATE-ISSUED: August 18, 1981

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tamuri; Masaki	Yokosuka			JP
Kanno; Mitsuo	Miyoshi			JP
Ishii; Yoshiko	Tokyo			JP

US-CL-CURRENT: 435/94; 426/48, 435/202, 435/832, 435/96, 435/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 14. Document ID: WO 9418314 A1

L2: Entry 14 of 16

File: EPAB

Aug 18, 1994

PUB-NO: WO009418314A1

DOCUMENT-IDENTIFIER: WO 9418314 A1

TITLE: OXIDATIVELY STABLE ALPHA-AMYLASE

PUBN-DATE: August 18, 1994

## INVENTOR-INFORMATION:

NAME	COUNTRY
ANTRIM, RICHARD L	
BARNETT, CHRISTOPHER C	
MITCHINSON, COLIN	
POWER, SCOTT D	
REQUADT, CAROL A	
SOLHEIM, LEIF P	

US-CL-CURRENT: 435/202

INT-CL (IPC): C12N 9/28; C12N 15/56; C11D 3/386

EUR-CL (EPC): C11D003/386; C12N009/28, C12N015/75 , C12P019/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 15. Document ID: EP 284126 A1

L2: Entry 15 of 16

File: EPAB

Sep 28, 1988

PUB-NO: EP000284126A1

DOCUMENT-IDENTIFIER: EP 284126 A1

TITLE: Stable gene amplification in prokaryotic chromosomal DNA.

PUBN-DATE: September 28, 1988

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, EEKELEN CHRISTIAAN ALBERTU

VAN, DER LAAN JOHANNES CORNELIS

MULLENERS, LEONARDUS JOHANNES S

US-CL-CURRENT: 435/221

INT-CL (IPC): C12N 15/00; C12N 1/20

EUR-CL (EPC): C12N009/28; C12N015/67, C12N015/75 , C12N015/90 , C12N009/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examination	Publication	Claims	MMIC	Drawings
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☐ 16. Document ID: EP 164117 A, AU 8543086 A, BR 8502586 A, CA 1288710 C, DE 3583310 G, DK 8502513 A, EP 164117 B, ES 8606486 A, FI 8502038 A, GB 2182042 A, GB 2182042 B, JP 61001381 A, JP 93079308 B

L2: Entry 16 of 16

File: DWPI

Dec 11, 1985

DERWENT-ACC-NO: 1985-312036

DERWENT-WEEK: 198550

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TITLE: New amylase negative Bacillus subtilis mutants - including asporogenous strain, useful as host in DNA systems

INVENTOR: DAVIS, P E; MIELENZ, J R

PRIORITY-DATA: 1984US-0617874 (June 6, 1984), 1985GB-0026549 (October 28, 1985)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 164117 A</u>	December 11, 1985	E	020	
<u>AU 8543086 A</u>	December 12, 1985		000	
<u>BR 8502586 A</u>	February 4, 1986		000	
<u>CA 1288710 C</u>	September 10, 1991		000	
<u>DE 3583310 G</u>	August 1, 1991		000	
<u>DK 8502513 A</u>	December 7, 1985		000	
<u>EP 164117 B</u>	June 26, 1991		000	
<u>ES 8606486 A</u>	October 1, 1986		000	
<u>FI 8502038 A</u>	December 7, 1985		000	
<u>GB 2182042 A</u>	May 7, 1987		000	

GB 2182042 B	October 18, 1989	000	
JP 61001381 A	January 7, 1986	000	
JP 93079308 B	November 2, 1993	006	C12N001/20

INT-CL (IPC): C12N 1/20; C12N 1/21; C12N 9/28; C12N 15/75; C12P 21/00; C12R 1/12;  
C12N 1/20; C12R 1/125

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	KMC	Draw D
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Terms	Documents
L1 and @py<1996	16

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☐ 1. Document ID: US 5364782 A

Using default format because multiple data bases are involved.

L2: Entry 1 of 16

File: USPT

Nov 15, 1994

US-PAT-NO: 5364782

DOCUMENT-IDENTIFIER: US 5364782 A

TITLE: Mutant microbial .alpha.-amylases with increased thermal, acid and/or alkaline stability

DATE-ISSUED: November 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Quax; Wilhelmus J.	Voorschoten			NL
Laroche; Yves	Brussels			BE
Vollebregt; Adrianus W. H.	Naaldwijk			NL
Stanssens; Patrick	St. Denijs Westrem			BE
Lauwereys; Marc	Haaltert			BE

US-CL-CURRENT: 435/202; 435/252.3, 435/263, 435/275, 435/320.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 5340743 A

L2: Entry 2 of 16

File: USPT

Aug 23, 1994

US-PAT-NO: 5340743

DOCUMENT-IDENTIFIER: US 5340743 A

TITLE: Xanthan gum-producing strain of xanthomonas

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pollock; Thomas J.	San Diego	CA		
Thorne; Linda	San Diego	CA		

US-CL-CURRENT: [435/252.3](#); [435/104](#), [536/23.7](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 5338841 A

L2: Entry 3 of 16

File: USPT

Aug 16, 1994

US-PAT-NO: 5338841

DOCUMENT-IDENTIFIER: US 5338841 A

TITLE: DNA segments controlling production of xanthan gum

DATE-ISSUED: August 16, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pollock; Thomas J.	San Diego	CA		
Thorne; Linda	San Diego	CA		

US-CL-CURRENT: [536/23.7](#); [435/252.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 5279961 A

L2: Entry 4 of 16

File: USPT

Jan 18, 1994

US-PAT-NO: 5279961

DOCUMENT-IDENTIFIER: US 5279961 A

TITLE: Xanthomonas campestris strain for production of xanthan gum

DATE-ISSUED: January 18, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pollock; Thomas J.	San Diego	CA		
Thorne; Linda	San Diego	CA		

US-CL-CURRENT: [435/252.3](#); [435/320.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 5151354 A

L2: Entry 5 of 16

File: USPT

Sep 29, 1992

US-PAT-NO: 5151354

DOCUMENT-IDENTIFIER: US 5151354 A

TITLE: Fermentation processes using amylolytic enzyme producing microorganisms

DATE-ISSUED: September 29, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strasser; Alexander	Dusseldorf			DE
Martens; Feodor B.	HE Leiden			DE
Dohmen; Jurgen	Meerbushl			DE
Hollenberg; Cornelius P.	D-4000 Dusseldorf			DE

US-CL-CURRENT: 426/11; 426/16, 426/19, 426/20, 426/29, 426/60, 435/203, 435/205,  
435/254.21, 435/942

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 5100794 A

L2: Entry 6 of 16

File: USPT

Mar 31, 1992

US-PAT-NO: 5100794

DOCUMENT-IDENTIFIER: US 5100794 A

TITLE: Amylolytic enzymes producing microorganisms, constructed by recombinant DNA technology and their use for permentation processes

DATE-ISSUED: March 31, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Strasser; Alexander	Dusseldorf			DE
Martens; Feodor B.	HE Leiden			NL
Dohmen; Jurgen	Meerbushi			DE
Hollenberg; Cornelius P.	Dusseldorf			DE

US-CL-CURRENT: 435/6; 435/202, 435/205, 435/251, 435/254.2, 435/254.21, 435/320.1,  
435/483, 536/23.2, 536/23.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 5084383 A

L2: Entry 7 of 16

File: USPT

Jan 28, 1992

US-PAT-NO: 5084383

DOCUMENT-IDENTIFIER: US 5084383 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Bacillus subtilis strain whose extracellular protease activities are reduced, method for obtaining the strain and method for secreting proteins by using the strain

DATE-ISSUED: January 28, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Furutani; Yoshio	Kanagawa			JP
Honjo; Masaru	Mobara			JP
Nakayama; Akira	Mobara			JP
Kawamura; Koichi	Mobara			JP
Shimada; Hiroaki	Mobara			JP
Mita; Izumi	Mobara			JP
Akaoka; Akiko	Mobara			JP

US-CL-CURRENT: 435/69.1; 435/252.31, 435/485, 435/69.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Alignments	Claims	KOMC	Draw. Data
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☐ 8. Document ID: US 4801541 A

L2: Entry 8 of 16

File: USPT

Jan 31, 1989

US-PAT-NO: 4801541

DOCUMENT-IDENTIFIER: US 4801541 A

TITLE: Method of increasing the yield of a product by altering a microorganism

DATE-ISSUED: January 31, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoneda; Yuko	Rochester	NY		
Young; Frank E.	Pittsford	NY		

US-CL-CURRENT: 435/6; 435/202, 435/252.31, 435/320.1, 435/472, 435/485, 435/839

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Alignments	Claims	KOMC	Draw. Data
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☐ 9. Document ID: US 4737459 A

L2: Entry 9 of 16

File: USPT

Apr 12, 1988

US-PAT-NO: 4737459

DOCUMENT-IDENTIFIER: US 4737459 A

TITLE: Regulation and enhancement of enzyme production

DATE-ISSUED: April 12, 1988



## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zeikus; Joseph G.	Okemos	MI		
Hyun; Hyung-Hwan	Seoul			KR

US-CL-CURRENT: [435/162](#); [435/200](#), [435/205](#), [435/210](#), [435/42](#), [435/842](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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☐ 10. Document ID: US 4676986 A

L2: Entry 10 of 16

File: USPT

Jun 30, 1987

US-PAT-NO: 4676986

DOCUMENT-IDENTIFIER: US 4676986 A

TITLE: Schwanniomyces castellii strains and brewing process

DATE-ISSUED: June 30, 1987

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sills; Alexander M.	London, Ontario			CA
Stewart; Graham G.	London, Ontario			CA

US-CL-CURRENT: [426/29](#); [435/200](#), [435/202](#), [435/255.1](#), [435/911](#), [435/93](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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## WEST Search History

DATE: Wednesday, May 12, 2004

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	L2 and H405	0
<input type="checkbox"/>	L2	1996	16
<input type="checkbox"/>	L1	Amylase near5 mutant?	97

END OF SEARCH HISTORY